

## INFORMATION PAPER

MCMR-MMT-AC

25 May 2006

### **SUBJECT: USAMMA/FEMA Mobile Field Hospital (MFH)**

1. **PURPOSE:** The intent of this project is to research, plan, engineer, build and evaluate concepts for 150-bed, transportable field hospital caches to be used for the purpose of responding to a disaster.
2. **FACTS:** In 2003, a Presidential Directive review of the Nation's Critical Resources Infrastructure identified the lack of sufficient medical surge capacity as a significant vulnerability in the U.S. response to a naturally occurring catastrophic disaster or terrorist event involving weapons of mass destruction. Pursuant to that finding in FY 03, FEMA requested and received funding in FY 05 for the planning and development of deployable medical prototypes to support U.S. medical surge requirements.

FEMA entered into an Interagency Support Agreement (ISA) with the U.S. Army Medical Materiel Agency (USAMMA) at Fort Detrick, MD in September 2005. USAMMA is providing its expertise in logistics, medical maintenance, emergency preparedness, deployable medical systems, and contracting. In addition, USAMMA has assisted FEMA in the design, acquisition, and organization of the hospitals and will continue to provide support during module configuration, quality control, maintenance, evaluation, sustainment plans, associated personnel training, exercise, and deployment requirements.

The initial purchases began arriving at the FEMA Frederick, MD Logistics Center warehouse, which is located near Fort Detrick, MD, in October 2005. The bulk of the components to constitute the field hospitals, with the exception of the soft shelter systems, have been received over the past several weeks, including:

- two 48' OR trailers;
- two 8' x 8' x 20' X-ray containers;
- ten 53' equipment storage/transport and personnel support trailers;
- fourteen 8' x 8' x 20' hard side sections for the pharmacy, laboratory and Intensive Care Unit;
- one 8' x 8' x 20' hard side shower unit;
- six 8' x 8' x 20' mil-van ISO containers;
- one LP gas 5,000 pound forklift;
- four light towers on trailers; and,
- 400+ pallets (4' x 4' tri-walls) equaling approximately 212,000 pounds of medical equipment and supplies purchased for FEMA through the Interagency Agreement.

The USAMMA project team has completed the inventory of over 6,500 line items (each line item can contain multiple units of issue) of the equipment and supplies. The project team has entered this information into a Defense Medical Logistics Standard Support (DMLSS) database and is now ready to start generating reports and sorting the inventory in preparation for creating the various departments of the hospitals.

The project team is in the process of developing the plan to configure the equipment for the OR trailers. The team will begin to organize the inventory and select the items to be put into the OR trailers to make them fully functional.

A plan is also being developed to create a variety of platforms containing all the equipment necessary to care for acute care patients. These platforms will be configured and stored, ready to ship at a moment's notice during a disaster. The platforms would enable healthcare workers to provide care to those patients in any location that offered shelter, water, and power.

### **3. POINT OF CONTACT**

USAMMA, DSN 343-1565 for questions regarding project.